

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4140

or E-mail

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence (including the Patent, Advance orders and confirmation of maintenance fees) will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (NOTE: Use sheet 1 if more space is needed)

42(1)(5) 7940 01/25/2005
POTOMAC PATENT GROUP PLLC
P. O. BOX 855
MCLEAN, VA 22101
04/21/2005 RECEIVED 00000050 09828228

01 FC:1501 1400.00 US
02 FC:1504 300.00 US
03 FC:8001 3.00 US



Note: A certificate of mailing can only be used for domestic mailings of the Post Office Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

Certificate of Mailing or Transmission
I hereby certify that this Post Office Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO (MS) 746-4140, on the date indicated below.

Michael G. Savage	(Depositor name)
	(Signature)
APR 21, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/828,228	04/09/2001	Leif Wilhelmsson	040071-276	5631

TITLE OF INVENTION: METHOD AND APPARATUS FOR ITERATIVE PARAMETER ESTIMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	5360	\$1930	04/25/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WARE, CICELY Q	2634	375-342000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.36).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.	Potomac Patent Group PLLC
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		2. _____
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/17: Rev. 03-02 or more recent) attached. The CT or Examiner Number is required.		3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Telefonaktiebolaget L M Ericsson (publ)

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Stockholm, Sweden

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies 1

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
- Payment by credit card. Form PTO-2030 is enclosed.
- The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number - 50-2478 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to reapply any previously paid issue fee to the application (specified above). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted back dated earlier than its appearance, a registered attorney or agent, or the assignee or other party in interest as shown by the record of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name

Date April 21, 2005

Registration No. 32,595

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to be given (and by the USPTO to process) under 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and transmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.


**TRANSMITTAL
FORM**

(To be used for all correspondence other than Engl.)

Total Number of Pages in This Submission 4

 PTO/SB/21 (03-04)
 Approved for use through 07/31/2003. GOMS 0881-0081
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Patent Law Revision Act of 1995, you are required to respond to a request for information within 10 days of its transmission to the USPTO or the DOL, whichever is earlier.

Application Number/	09/828,228
Filing Date	04/09/2001
First Named Inventor	Leif Wilhelmsson
Art Unit	2634
Examiner Name	Cicely Q. Ware
Attorney Docket Number	0119-010

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Record <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Part B - Fee(s) Transmittal (in dup.) PTO-2038 form
Remarks		
By facsimile to 1 703 746 4000		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Potomac Patent Group PLLC, P.O. Box 855, McLean, Virginia 22101-0855		
Signature			
Printed name	Michael G. Savage	Ref. No.	32,586
Date	April 21, 2005		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage on first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Date

April 21, 2005

Typed or printed name

Michael G. Savage

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by law which is to be had by the USPTO by a party on completion. Consistency is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the burden of this form you expect to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.